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09/545,524	04/07/2000	Seth Haberman	2000522.124-US1	9763
	09/545,524 04/07/2000 Seth Haberman	EXAMINER		
399 PARK AV		BORISSOV, IGOR N		
NEW YORK,	NEW YORK, NY 10022		ART UNIT	PAPER NUMBER
,		3628		
	·		NOTIFICATION DATE	DELIVERY MODE
			11/26/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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1		Application No.	Applicant(s)		
		09/545,524	HABERMAN ET AL.		
	Office Action Summary	Examiner	Art Unit		
		Igor N. Borissov	3628		
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet	with the correspondence address		
A SH WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DAMES of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. O period for reply is specified above, the maximum statutory period ware to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUN 36(a). In no event, however, may vill apply and will expire SIX (6) Min cause the application to become	NICATION. a reply be timely filed DNTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).		
Status					
1)⊠	Responsive to communication(s) filed on 31 O	ctober 2007.			
·—	☐ This action is FINAL . 2b) ☐ This action is non-final.				
3)[3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
	closed in accordance with the practice under E	x parte Quayle, 1935 C	.D. 11, 453 O.G. 213.		
Disposit	ion of Claims				
5)□ 6)⊠ 7)□	Claim(s) 1 and 4-12 is/are pending in the application of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) 1 and 4-12 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and/or	vn from consideration.			
Applicat	ion Papers		•		
9)[The specification is objected to by the Examine	r.			
10)[The drawing(s) filed on is/are: a) acce	epted or b) Dobjected t	o by the Examiner.		
	Applicant may not request that any objection to the	drawing(s) be held in abey	ance. See 37 CFR 1.85(a).		
11)	Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex				
Priority (under 35 U.S.C. § 119				
a)	Acknowledgment is made of a claim for foreign All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau See the attached detailed Office action for a list	s have been received. s have been received in ity documents have been u (PCT Rule 17.2(a)).	Application No en received in this National Stage		
	•				
Attachmen	nt(s)	•			
2) Notice 3) Information	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO/SB/08) er No(s)/Mail Date	Paper N	v Summary (PTO-413) b(s)/Mail Date f Informal Patent Application		

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DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/31/2007 has been entered.

Response to Amendment

Amendment received on 10/31/2007 is acknowledged and entered. Claims 1, 4-6, 8, 9, 11 and 12 have been amended. Claims 1 and 4-12 are currently pending in the application.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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1.

Claim 1, 4-6 and 9-10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stanback, Jr. et al. (US 6,449,657) in view of Freeman et al. (US 5,861,881).

Stanback, Jr. et al. (Stanback) teaches a method and system for providing targeted advertisement over the Internet based on users demographic profiles, comprising:

Claims 1 and 9,

receiving at least one default advertisement example of an advertisement created by an advertiser, wherein said at least one default advertisement example is a completed advertisement that includes inserted video segments and audio segments and that provides an intended message from said advertiser to said intended audience (Fig. 7; C. 12, L. 65 – C. 13, L. 2; C. 10, L. 5-40; C. 20, L. 60);

delineating general characteristics of members of intended audience and creating a set of target entity qualification data factors for use in database searches to acquire a list of entities to which said advertisement will be distributed (C. 12, L. 43-55);

creating an entity profile template including a substantially complete definition of information about each of said entities that is to be acquired by said database search (Fig. 10, item 1064; C. 19, L. 7-12; C. 22, L. 9-15);

using said entity profile template for generation of target entities profiles and status (C. 11, L. 11-16);

constructing an advertisement template based on the at least one default advertisement example that includes a plurality of media segment slots (C. 11, L. 17-22; C. 20, L. 51-53);

constructing an advertisement resource library (C. 20, L. 51-53), wherein said constructed template includes a plurality of selectable media segment slots including audio and video codes, said audio and video segments are incomplete portions of a

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complete personalized advertisement, wherein said video advertisement indicates video commercial (Fig. 7, items 736, 740; C. 16, L. 8-12, 29-31; C. 20, L. 51-53, 58-60), and wherein said advertisement library includes a plurality of media segments, each media segment corresponding to one of said media segment slots of said message template (C. 20, L. 51-53, 58-60); and

constructing said targeted advertisement by inserting one or more video segments from said advertisement library into said video slots and by inserting one or more audio segments form said advertisement library into said audio segment slots, wherein said one or more audio segments are selected using said entity profile template (C. 16, L. 8-38).

Stanback does not specifically teach that said media segment slots are arranged in time sequence order.

Freeman et al. teaches a method and system for providing an interactive presentation with personalized video, audio and graphic media segments, wherein said segments are arranged in time sequence order (C. 3, L. 41-45).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanback to include that media segment slots are arranged in time sequence order, as disclosed in Freeman et al., because it would advantageously allow branching between a variety of inputs during the same interactive session including full-motion video, computer graphics, digital video overlays and audio by seamlessly integrating input from various media sources, such as CD-ROMs and laser disks, as specifically stated in Freeman et al.

Furthermore, because this is a case where the improvements are no more than the predictable use of prior art elements according to their established functions, no further analysis is required by the Examiner in respect to "motivation to combine". *KSR*, 127 S.Ct. at 1740, 82 USPQ2d at 1396.

Furthermore, Stanback teaches:

Claim 4. Said method, wherein several media segments correspond to a

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Same one of said media segment slots of said advertisement template (C. 13, L. 9-11).

Claim 5. Said method, wherein said advertisement library includes media segments created specifically for said message campaign (C. 20, L. 51-53, 58-60).

Claim 6. Said method, further comprising: defining a distribution channel selection, for distributing created personalized messages to target entities (e-mail) (C. 5, L. 6-9).

Claim 10. Said system, wherein a plurality of different message templates are constructed (C. 11, L. 17-22; C. 20, L. 51-53).

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stanbach, Jr. et al. in view of Freeman et al. and further in view of Chen et al. (US 6,857,024).

Claim 7. Stanbach and Freeman et al. teaches all the limitations of Claim 7, except specifically teaching defining interactive query responses for acquiring additional information about said target entity.

Chen et al. (Chen) teaches a method for generating consumer profiles and providing on-line targeted advertising to said consumers based on said generated consumer profiles, including determining whether the user has responded to the last question or provided all of the required information for generating a consumer profile. If additional information is required, the Internet device 14 prompts the consumer to enter additional responses (C. 10, L. 57-64).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach and Freeman et al. to include defining interactive query responses for acquiring additional information about said target entity, as disclosed in Chen, because it would advantageously allow to further

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delineate said general characteristics of said members of intended audience, thereby creating precise targeted advertisement.

Claims 8 and 11 are rejected under 35 U.S.C. 103(a)' as being unpatentable over Stanbach, Jr. et al. in view of Freeman et al. and further in view of Gerace (U. S. 5,991,735).

As per Claims 8 and 11, Stanbach and Freeman et al. teaches all the limitations of Claims 8 and 11, including defining environmental status factors (targeting consumers in a particular geographic location, such as local movie theatre, C. 15, L.3-5), except specifically teaching that said environmental status factors are updated at the time the personalized message is transmitted.

Gerace teaches a method and apparatus for delivering targeted advertisements based on psychographic and demographic profiles of appropriate audience, including displaying theater schedules including information regarding show times, where performing, length in time and location of theaters (environmental status factors), wherein when a user selects said advertisement, the up-to-date information is displayed (C. 2, L. 28-42; C. 4, L. 35-37; C. 10, L. 42-47).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach and Freeman et al. to include that at the time the personalized message is transmitted said environmental status factors information is up-to-date information, as disclosed in Gerace, because it would advantageously allow a user to select an appropriate theater based on user's preferences in time and the location of the show.

Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stanbach, Jr. et al. in view of Freeman et al. further in view of Chen et al. and further in view of Gerace.

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Claim 12. Stanbach and Freeman et al. teaches said method, comprising: encoding at least one default advertisement example of a personalized advertisement (C. 12, L. 65 --C. 13, L. 2);

delineating general characteristics of members of intended audience and creating a set of target entity qualification data factors for use in database searches to acquire a list of entities to which a personalized message will be distributed (C. 12, L. 43-55);

creating an entity profile template including a substantially complete definition of information about each of said entities that is to be acquired by said database search (Fig. 10, item 1064; C. 19, L. 7-12; C. 22, L. 9-15);

using said entity profile template for generation of target entities profiles and status (C. 11, L. 11-16);

constructing a message template (C. 11, L. 17-22; C. 20, L. 51-53); constructing an advertisement resource library (C. 20, L. 51-53); defining a distribution channel selection (C. 5, L. 6-9); defining delivery window specification (C. 10, L. 10); constructing an advertisement template (C. 11, L. 17-22; C. 20, L. 51-53); constructing a message resource library (C. 20, L. 51-53),

wherein said constructed advertisement template includes a plurality of media segment slots including audio and video codes (Fig. 7, items 736, 740; C. 16, L. 8-12, 29-31);

wherein said advertisement library includes a plurality of media segments, each media segment corresponding to one of said media segment slots of said message template (C. 20, L. 51-53, 58-60); and

constructing said targeted advertisement by inserting one or more video segments from said advertisement library into said video slots and by inserting one or more audio segments form said advertisement library into said audio segment slots, wherein said one or more audio segments are selected using said entity profile template (C. 16, L. 8-38).

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Stanbach and Freeman et al. does not specifically teach defining interactive query responses, for acquiring additional information about said target entity. Also, while Stanbach teaches defining environmental status factors (targeting consumers in a particular geographic location, such as local movie theatre, C. 15, L.3-5), Stanbach and Freeman et al. does not specifically teach that said environmental status factors are updated at the time the personalized message is transmitted.

Chen teaches said method for generating consumer profiles and providing online targeted advertising to said consumers based on said generated consumer profiles, including determining whether the user has responded to the last question or provided all of the required information for generating a consumer profile. If additional information is required, the Internet device 14 prompts the consumer to enter additional responses (C. 10, L. 57-64).

Gerace teaches a method and apparatus for delivering targeted advertisements based on psychographic and demographic profiles of appropriate audience, including displaying theater schedules including information regarding show times, where performing, length in time and location of theaters (environmental status factors), wherein when a user selects said advertisement, the up-to-date information is displayed (C. 2, L. 28-42; C. 4, L. 35-37; C. 10, L. 42-47).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach and Freeman et al. to include defining interactive query responses for acquiring additional information about said target entity, as disclosed in Chen, because it would advantageously allow to further delineate said general characteristics of said members of intended audience, thereby creating precise targeted advertisement.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach, Freeman et al. and Chen to include that at the time the personalized message is transmitted said environmental status factors information is up-to-date information, as disclosed in Gerace, because it would

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advantageously allow a user to select an appropriate theater based on user's preferences in time and the location of the show.

2.

Claim 1, 4-6 and 9-10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stanback, Jr. et al. (US 6,449,657) in view of Tao et al. (US 6,441,832 B1).

Stanback, Jr. et al. (Stanback) teaches a method and system for providing targeted advertisement over the Internet based on users demographic profiles, comprising:

Claims 1 and 9,

receiving at least one default advertisement example of an advertisement created by an advertiser, wherein said at least one default advertisement example is a completed advertisement that includes inserted video segments and audio segments and that provides an intended message from said advertiser to said intended audience (Fig. 7; C. 12, L. 65 – C. 13, L. 2; C. 10, L. 5-40; C. 20, L. 60);

delineating general characteristics of members of intended audience and creating a set of target entity qualification data factors for use in database searches to acquire a list of entities to which said advertisement will be distributed (C. 12, L. 43-55);

creating an entity profile template including a substantially complete definition of information about each of said entities that is to be acquired by said database search (Fig. 10, item 1064; C. 19, L. 7-12; C. 22, L. 9-15);

using said entity profile template for generation of target entities profiles and status (C. 11, L. 11-16);

constructing an advertisement template based on the at least one default advertisement example that includes a plurality of media segment slots (C. 11, L. 17-22; C. 20, L. 51-53);

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constructing an advertisement resource library (C. 20, L. 51-53), wherein said constructed template includes a plurality of selectable media segment slots including audio and video codes, said audio and video segments are incomplete portions of a complete personalized advertisement, wherein said video advertisement indicates video commercial (Fig. 7, items 736, 740; C. 16, L. 8-12, 29-31; C. 20, L. 51-53, 58-60), and wherein said advertisement library includes a plurality of media segments, each media segment corresponding to one of said media segment slots of said message template (C. 20, L. 51-53, 58-60); and

constructing said targeted advertisement by inserting one or more video segments from said advertisement library into said video slots and by inserting one or more audio segments form said advertisement library into said audio segment slots, wherein said one or more audio segments are selected using said entity profile template (C. 16, L. 8-38).

Stanback does not specifically teach that said media segment slots are arranged in time sequence order.

Tao et al. teaches a method and system for creating video commercials, said commercials including video, audio and graphic media segments (clips), wherein said segments are arranged in time sequence order (C. 9, L. 23-29, 56-60; C. 10, L. 55-67; C. 11, L. 22-38).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanback to include that media segment slots are arranged in time sequence order, as disclosed in Tao et al., because it would advantageously allow branching between a variety of inputs during the same interactive session including full-motion video, computer graphics, digital video overlays and audio by seamlessly integrating input from various media sources, such as CD-ROMs and laser disks.

Furthermore, in this case, each of the elements of the cited references combined by the Examiner performs the same function when combined as it does in the prior art.

Thus, such a combination would have yielded predictable results. See Sakraida, 425

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U.S. at 282, 189 USPQ at 453. Therefore, Supreme Court Decision in *KSR International Co. v. Teleflex Inc.* (KSR, 82 USPQ2d at 1396) forecloses the argument that a specific teaching, suggestion, or motivation is required to support a finding of obviousness. See the recent Board decision Ex arte Smith, --USPQ2d--, slip op. at 20, (Bd. Pat. App. & Interf. June 25, 2007).

Furthermore, Stanback teaches:

Claim 4. Said method, wherein several media segments correspond to a Same one of said media segment slots of said advertisement template (C. 13, L. 9-11).

Claim 5. Said method, wherein said advertisement library includes media segments created specifically for said message campaign (C. 20, L. 51-53, 58-60).

Claim 6. Said method, further comprising: defining a distribution channel selection, for distributing created personalized messages to target entities (e-mail) (C. 5, L. 6-9).

Claim 10. Said system, wherein a plurality of different message templates are constructed (C. 11, L. 17-22; *C. 20,* L. 51-53).

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stanbach, Jr. et al. in view of Tao et al. and further in view of Chen et al. (US 6,857,024).

Claim 7. Stanbach and Tao et al. teaches all the limitations of Claim 7, except specifically teaching defining interactive query responses for acquiring additional information about said target entity.

Chen et al. (Chen) teaches a method for generating consumer profiles and

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providing on-line targeted advertising to said consumers based on said generated consumer profiles, including determining whether the user has responded to the last question or provided all of the required information for generating a consumer profile. If additional information is required, the Internet device 14 prompts the consumer to enter additional responses (C. 10, L. 57-64).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach and Tao et al. to include defining interactive query responses for acquiring additional information about said target entity, as disclosed in Chen, because it would advantageously allow to further delineate said general characteristics of said members of intended audience, thereby creating precise targeted advertisement.

Claims 8 and 11 are rejected under 35 U.S.C. 103(a)' as being unpatentable over Stanbach, Jr. et al. in view of Tao et al. and further in view of Gerace (U. S. 5,991,735).

As per Claims 8 and 11, Stanbach and Tao et al. teaches all the limitations of Claims 8 and 11, including defining environmental status factors (targeting consumers in a particular geographic location, such as local movie theatre, C. 15, L.3-5), except specifically teaching that said environmental status factors are updated at the time the personalized message is transmitted.

Gerace teaches a method and apparatus for delivering targeted advertisements based on psychographic and demographic profiles of appropriate audience, including displaying theater schedules including information regarding show times, where performing, length in time and location of theaters (environmental status factors), wherein when a user selects said advertisement, the up-to-date information is displayed (C. 2, L. 28-42; C. 4, L. 35-37; C. 10, L. 42-47).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach and Tao et al. to include that at the time

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the personalized message is transmitted said environmental status factors information is up-to-date information, as disclosed in Gerace, because it would advantageously allow a user to select an appropriate theater based on user's preferences in time and the location of the show.

Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stanbach, Jr. et al. in view of Tao et al. further in view of Chen et al. and further in view of Gerace.

Claim 12. Stanbach and Tao et al. teaches said method, comprising: encoding at least one default advertisement example of a personalized advertisement (C. 12, L. 65 -- C. 13, L. 2);

delineating general characteristics of members of intended audience and creating a set of target entity qualification data factors for use in database searches to acquire a list of entities to which a personalized message will be distributed (C. 12, L. 43-55);

creating an entity profile template including a substantially complete definition of information about each of said entities that is to be acquired by said database search (Fig. 10, item 1064; C. 19, L. 7-12; C. 22, L. 9-15);

using said entity profile template for generation of target entities profiles and status (C. 11, L. 11-16);

constructing a message template (C. 11, L. 17-22; C. 20, L. 51-53); constructing an advertisement resource library (C. 20, L. 51-53); defining a distribution channel selection (C. 5, L. 6-9); defining delivery window specification (C. 10, L. 10); constructing an advertisement template (C. 11, L. 17-22; C. 20, L. 51-53); constructing a message resource library (C. 20, L. 51-53),

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wherein said constructed advertisement template includes a plurality of media segment slots including audio and video codes (Fig. 7, items 736, 740; C. 16, L. 8-12, 29-31);

wherein said advertisement library includes a plurality of media segments, each media segment corresponding to one of said media segment slots of said message template (C. 20, L. 51-53, 58-60); and

constructing said targeted advertisement by inserting one or more video segments from said advertisement library into said video slots and by inserting one or more audio segments form said advertisement library into said audio segment slots, wherein said one or more audio segments are selected using said entity profile template (C. 16, L. 8-38).

Stanbach and Tao et al. does not specifically teach defining interactive query responses, for acquiring additional information about said target entity. Also, while Stanbach teaches defining environmental status factors (targeting consumers in a particular geographic location, such as local movie theatre, C. 15, L.3-5), Stanbach and Freeman et al. does not specifically teach that said environmental status factors are updated at the time the personalized message is transmitted.

Chen teaches said method for generating consumer profiles and providing online targeted advertising to said consumers based on said generated consumer profiles, including determining whether the user has responded to the last question or provided all of the required information for generating a consumer profile. If additional information is required, the Internet device 14 prompts the consumer to enter additional responses (C. 10, L. 57-64).

Gerace teaches a method and apparatus for delivering targeted advertisements based on psychographic and demographic profiles of appropriate audience, including displaying theater schedules including information regarding show times, where performing, length in time and location of theaters (environmental status factors), wherein when a user selects said advertisement, the up-to-date information is displayed (C. 2, L. 28-42; C. 4, L. 35-37; C. 10, L. 42-47).

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It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach and Tao et al. to include defining interactive query responses for acquiring additional information about said target entity, as disclosed in Chen, because it would advantageously allow to further delineate said general characteristics of said members of intended audience, thereby creating precise targeted advertisement.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Stanbach, Tao et al. and Chen to include that at the time the personalized message is transmitted said environmental status factors information is up-to-date information, as disclosed in Gerace, because it would advantageously allow a user to select an appropriate theater based on user's preferences in time and the location of the show.

Response to Arguments

Applicant's arguments filed 06/29/2007 have been fully considered but they are not persuasive.

In response to applicant's argument that the prior art fails to disclose "video commercials", it is noted that Stanbach does, in fact, disclose generating advertisements including video segments, thereby indicating said feature.

In response to applicant's argument that the prior art fails to disclose that "audio and video segments are incomplete portions of a complete video commercial", it is noted that Stanbach teaches creating an advertisement message including audio and video segments (see the discussion above). So as the complete advertisement message is consisted of audio and video portions, said audio and video portions are incomplete portions of said complete advertisement message.

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Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure, see form PTO-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Igor Borissov whose telephone number is 571-272-6801. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IGOR N. BORISSOV PRIMARY EXAMINER

11/19/2007

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